



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Application of )

JD Holladay, et al. )

S. N. 10/008,363 )

Filed: November 7, 2001 )

For: MICROCOMBUSTORS, )  
MICROREFORMERS, AND METHODS FOR )  
COMBUSTING AND FOR REFORMING )  
FLUIDS )

Art Unit: 3743

Examiner: Not Assigned

Our Ref. No: 13020-G

Date: February 21, 2002

COPY OF PAPERS  
ORIGINALLY FILED

CERTIFICATE OF MAILING

Box MISSING PARTS  
Assistant Commissioner for Patents  
Washington, DC 20231

Dear Sir:

The undersigned hereby certifies that the attached:

- [ X ] Response to Notice to File Missing Parts
- [ X ] PTO-FORMALITIES LETTER (reflects corrected docket number of 13020-G)
- [ X ] Corrected Filing Receipt (reflects correct docket number of 13020-G)
- [ X ] Fee Sheet (2 ea.)
- [ X ] Assignment / Transmittal
- [ X ] Combined Declaration and Power of Attorney
- [ X ] Return Receipt Postcard

are being deposited with the United States Postal Service as:

[ X ] First Class Mail

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in an envelope addressed to the Commissioner for Patents, Washington, D.C. 20231, on the date set forth below.

Rebecca B. Rupp  
Signature

2/21/02  
Date Deposited

Rebecca B. Rupp K1-53  
Intellectual Property Services  
Battelle Memorial Institute  
Pacific Northwest Laboratories  
P.O. Box 999  
Richland, WA 99352  
(509) 375-2655

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

JD Holladay, et al.

S. N. 10/008,363

Filed: November 7, 2001

For: MICROCOMBUSTORS,  
MICROREFORMERS, AND METHODS  
FOR COMBUSTING AND FOR  
REFORMING FLUIDS



Art Unit: 3743

Examiner: Not Assigned

Our Ref. No: 13020-G

Date: February 13, 2002

COPY OF PAPERS  
ORIGINALLY FILED

RESPONSE TO NOTICE TO FILE MISSING PARTS

Box MISSING PARTS  
Commissioner for Patents  
Washington, DC 20231

Dear Sir:

Responsive to the Notice to File Missing Parts of Application  
Filing Date Granted dated January 3, 2002, please find enclosed:

- (a) a copy of form PTO-FORMALITIES LETTER (part 2),
- (b) an executed Combined Declaration and Power of Attorney,
- (c) an assignment with cover sheet,
- (d) a copy of Filing Receipt (reflects correction to docket number)
- (e) return receipt postcard

A fee sheet is also enclosed authorizing payment of the fee  
amounting to \$1191.00 by charging deposit account 02-1275.

Respectfully submitted,

*Stephen R. May*

Stephen R. May  
Reg. No. 29,255

Stephen R. May (K1-53)  
Intellectual Property Services  
Battelle Memorial Institute  
Pacific Northwest Laboratories  
P.O. Box 999  
Richland, WA 99352  
(509) 375-2387



## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/008,363	11/07/2001	Holladay	13002G 13020-G

Intellectual Property Services  
Battelle Memorial Institute  
Pacific Northwest Division  
P.O. Box 999  
Richland, WA 99352



COPY OF PAPERS  
ORIGINALLY FILED

CONFIRMATION NO. 4377  
FORMALITIES LETTER



\*OC000000007254870\*

Date Mailed: 01/03/2002

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

## Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.  
*Applicant must submit \$ 370 to complete the basic filing fee for a <sup>Small</sup> ~~small~~ entity.*
- Total additional claim fee(s) for this application is \$756.
  - ~~\$378~~ for 42 total claims over 20.
  - ~~\$378~~ for 9 independent claims over 3.
- The oath or declaration is missing.  
*A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.*
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 1191 <sup>1191</sup> ~~1191~~ <sub>51</sub>

A copy of this notice **MUST** be returned with the reply.

03/11/2002 MBERHE 00000037 021275 10008363

01 FC:201	370.00 CH
02 FC:205	65.00 CH
03 FC:203	378.00 CH
04 FC:202	378.00 CH

SG  
Customer Service Center  
Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

**FEE TRANSMITTAL**  
**for FY 2002**

MAR 05 2002

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$) 1191.00

**Complete if Known**

Application Number	10/008/363
Filing Date	11/07/2001
First Named Inventor	Holladay et al.
Examiner Name	
Group Art Unit	3743
Attorney Docket No.	13020-G

**METHOD OF PAYMENT**

- 1.
- ☒
- The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number	02-1275
Deposit Account Name	Battelle Memorial Institute

- ☒
- Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17
- 
- ☒
- Applicant claims small entity status. See 37 CFR 1.27

- 2.
- ☐
- Payment Enclosed:

☐ Check ☐ Credit card ☐ Money Order ☐ Other**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
101 740	201 370	Utility filing fee	370.00
106 330	206 165	Design filing fee	
107 510	207 255	Plant filing fee	
108 740	208 370	Reissue filing fee	
114 160	214 80	Provisional filing fee	

SUBTOTAL (1) (\$) 370.00

**2. EXTRA CLAIM FEES**

Total Claims	Extra Claims	Fee from below	Fee Paid
62	-20** = 42	9.00	378.00
12	-3** = 9	42.00	378.00
Multiple Dependent			

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
103 18	203 9	Claims in excess of 20
102 84	202 42	Independent claims in excess of 3
104 280	204 140	Multiple dependent claim, if not paid
109 84	209 42	** Reissue independent claims over original patent
110 18	210 9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$) 756.00

\*\*or number previously paid, if greater; For Reissues, see above

**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
105 130	205 65	Surcharge - late filing fee or oath	65.00
127 50	227 25	Surcharge - late provisional filing fee or cover sheet	
139 130	139 130	Non-English specification	
147 2,520	147 2,520	For filing a request for <i>ex parte</i> reexamination	
112 920*	112 920*	Requesting publication of SIR prior to Examiner action	
113 1,840*	113 1,840*	Requesting publication of SIR after Examiner action	
115 110	215 55	Extension for reply within first month	
116 400	216 200	Extension for reply within second month	
117 920	217 460	Extension for reply within third month	
118 1,440	218 720	Extension for reply within fourth month	
128 1,960	228 980	Extension for reply within fifth month	
119 320	219 160	Notice of Appeal	
120 320	220 160	Filing a brief in support of an appeal	
121 280	221 140	Request for oral hearing	
138 1,510	138 1,510	Petition to institute a public use proceeding	
140 110	240 55	Petition to revive - unavoidable	
141 1,280	241 640	Petition to revive - unintentional	
142 1,280	242 640	Utility issue fee (or reissue)	
143 460	243 230	Design issue fee	
144 620	244 310	Plant issue fee	
122 130	122 130	Petitions to the Commissioner	
123 50	123 50	Processing fee under 37 CFR 1.17(q)	
126 180	126 180	Submission of Information Disclosure Stmt	
581 40	581 40	Recording each patent assignment per property (times number of properties)	
146 740	246 370	Filing a submission after final rejection (37 CFR § 1.129(a))	
149 740	249 370	For each additional invention to be examined (37 CFR § 1.129(b))	
179 740	279 370	Request for Continued Examination (RCE)	
169 900	169 900	Request for expedited examination of a design application	

Other fee (specify) \_\_\_\_\_

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$) 65.00

**SUBMITTED BY**

Name (Print/Type)	Stephen R. May	Registration No. (Attorney/Agent)	29,255	Telephone	(509) 375-2536
Signature	<i>Stephen R. May</i>	Date	Feb 14, 2002		

**WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.